

Fig. 1

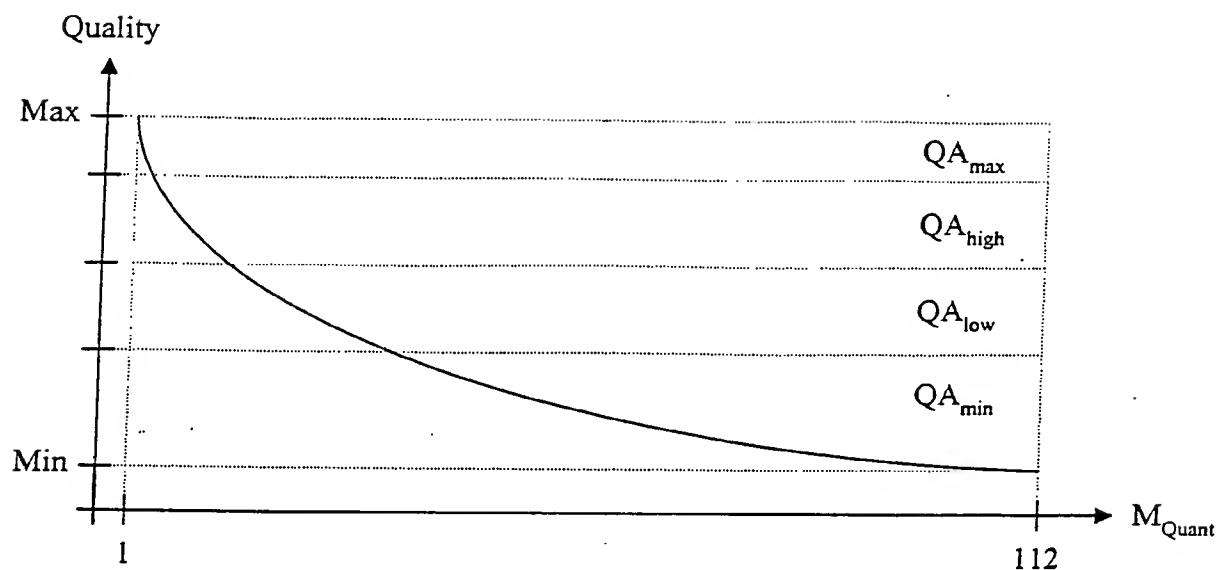


Fig. 2

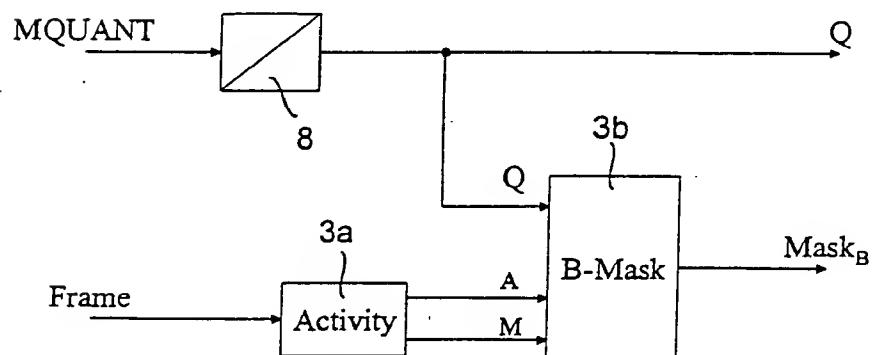


Fig. 3

— 2

Fig. 3

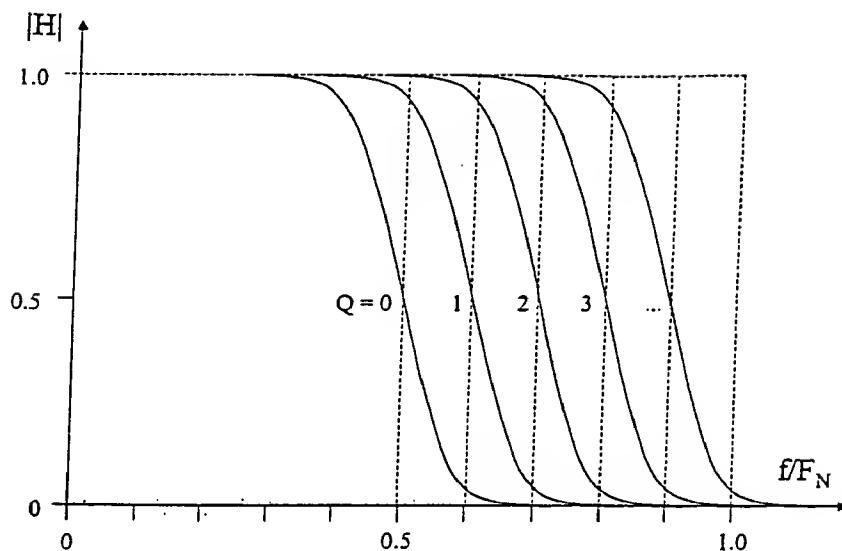


Fig. 4

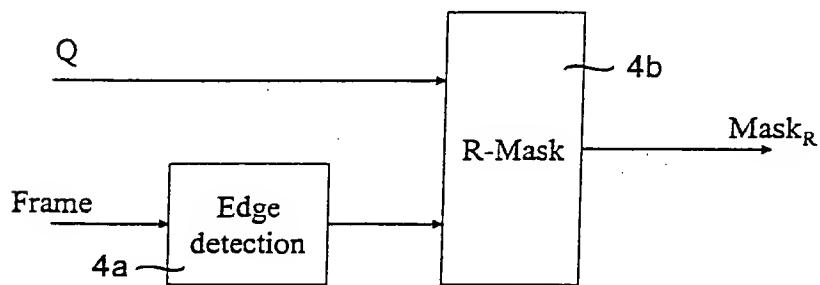


Fig. 5

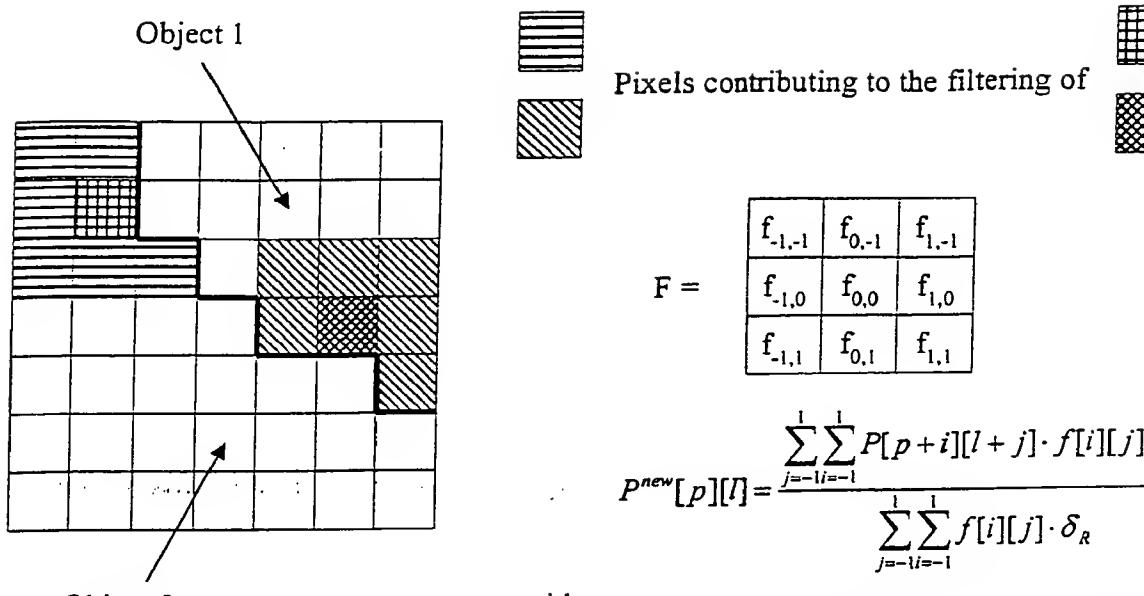
for QA_{\min} , QA_{low} and QA_{high} for QA_{\max}

Filter =
$$\begin{array}{|c|c|c|} \hline 1 & 2 & 1 \\ \hline 2 & W & 2 \\ \hline 1 & 2 & 1 \\ \hline \end{array}$$

Filter =
$$\begin{array}{|c|c|c|} \hline 0 & 0 & 0 \\ \hline 0 & 1 & 0 \\ \hline 0 & 0 & 0 \\ \hline \end{array}$$

$W = \begin{cases} 4 & ; \text{for } QA_{\min} \\ 8 & ; \text{for } QA_{\text{low}} \\ 16 & ; \text{for } QA_{\text{high}} \end{cases}$

Fig. 6



with :

$$\delta_R = \begin{cases} 1 & \text{if } P[p+i][l+j] \text{ and } P[p][l] \text{ in same region} \\ 0 & \text{otherwise} \end{cases}$$

Fig. 7

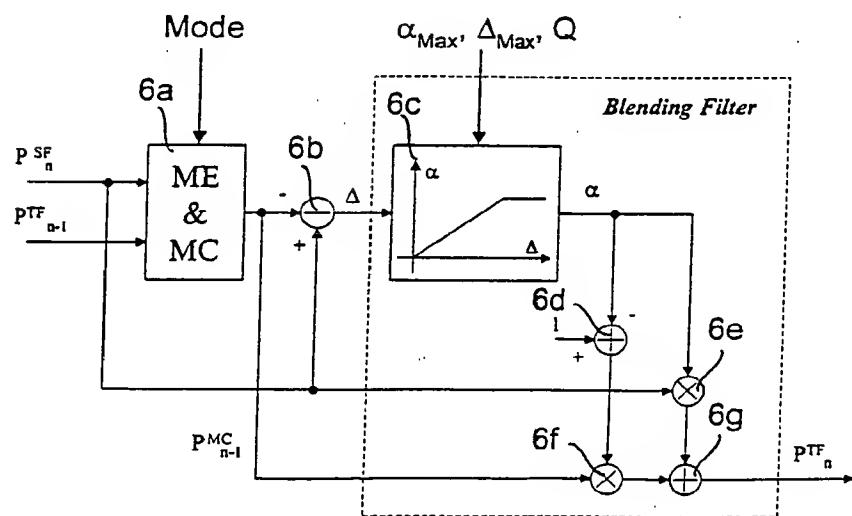


Fig. 8

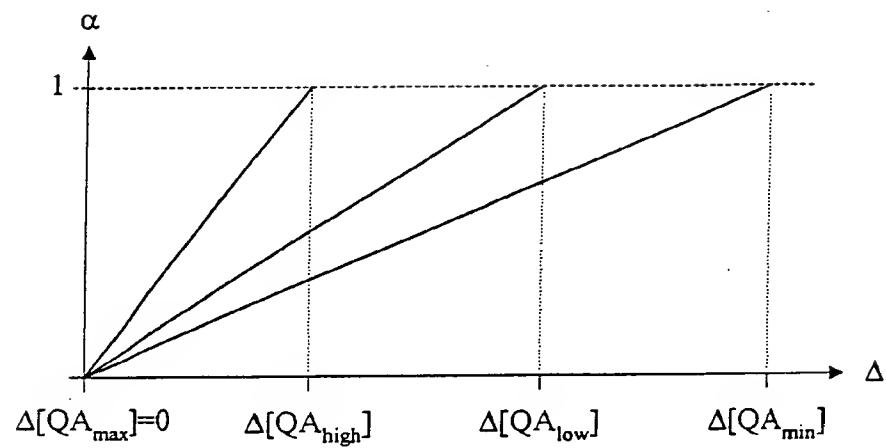


Fig. 9

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